EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S70 | 2 | "20020031306" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/06 14:48 |
| S69 | 23 | ("4818728" "5001829" "5134340" "5156997" "5250469").PN. OR ("5478778").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 15:40 |
| S68 | 2 | "5478778".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/05 15:39 |
| S1 | . 8 | (6316281 5684902 5379359 651123 6).pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/05 15:39 |
| S67 | 104 | 257/228.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/05 15:37 |
| S66 | 65 | 257/227.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/05 13:16 |
| S65 | 35 | "flip chip" "active alignment" | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 13:06 |
| S64 | 91 | laser waveguide "active alignment" | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 13:06 |
| S63 | 302 | laser waveguide active alignment | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 13:05 |
| S49 | 201 | laser waveguide flip chip | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 13:03 |

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C:\Documents and Settings\jingham\My Documents\EAST\Workspaces\light emitting\10 698948 optical assembly with flip chip aligned co

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| S62 | 22 | ("3892470" "4730330" "4825113" "4869579" "4955014" "5144637" "5239189" "5309275" "5400419" "5677786" "5920588").PN. OR ("6027255"). URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 12:55 |
|-----|-----|---|--|------|------|------------------|
| S61 | 27 | ("5150372" "5384797" "5640188" "5644586" "5920766" "5999553").PN. OR ("6136623"). URPN. | US-PGPUB; USPAT; USOCR | SAME | ON . | 2006/10/05 12:45 |
| S60 | 9 | ("20020126345" "4549782" "4575180" "5351253" "5642371" "6064681" "6233263" "6301280" "6504856").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 12:22 |
| S59 | 28 | ("20020154848" "20030081902" "20030128907" "20040037342" "3948583" "4811352" "4969712" "5032219" "5103493" "5259049" "5265177" "5402511" "6040246" "6064783" "6157760" "6163631" "6212323" "6243517" "6266468" "6282219" "6293688" "6321011" "6324204" "6341189" "6373872" "6393185" "6393186" "6483968").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 12:15 |
| S58 | 8 | ("20020037025" "4852960" "5001720" "5048909" "5145792" "5715271" "5915051" "6162655").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 12:08 |
| S57 | 1 | ("2002/0037025").URPN. | USPAT | SAME | ON | 2006/10/05 12:08 |
| S56 | . 3 | S55 and flip | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2006/10/05 11:55 |
| S55 | 91 | karkkainen.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2006/10/05 11:55 |
| S54 | 21 | karkkainen.in. | USPAT | SAME | ON | 2006/10/05 11:54 |
| S53 | 0 | ("2004/0121520").URPN. | USPAT | SAME | ON | 2006/10/05 11:53 |

EAST Search History

| C652 | | (#4250576# #4772707# #4060742# | LIC DCDUB | CAME | ON | 2006/10/05 11:40 |
|------|----|---|------------------------------|------|----|------------------|
| S52 | 14 | ("4358676" "4772787" "4969712" "5122652" "5128282" "5196378" "5218223" "5309468").PN. OR ("5932114"). URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 11:40 |
| S51 | 21 | ("20030219192" "20030235371" "20040052480" "20040161186" "20040264913" "20050207464" "4750799" "5218223" "5291572" "5344746" "5488678" "5666450" "5774614" "5932114" "5966478" "5999670" "6108472" "6324314" "6617568" "6885795" "6917636").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 11:37 |
| S50 | 1 | ("2005/0207464").URPN. | USPAT | SAME | ON | 2006/10/05 11:37 |
| S48 | 67 | ("20020064345" "20020081055" "20020122615" "20030081903" "20030128907" "20030235369" "20040037342" "20040052467" "20040052480" "20040165812" "3912363" "4097117" "4097118" "4142775" "4750799" "4811352" "4969712" "5032219" "5039192" "5103493" "5123070" "5138676" "5159699" "5177031" "5259049" "5265177" "5402511" "5446579" "5475704" "5488678" "5502783" "5515461" "5568579" "5703989" "5926496" "6009115" "6031945" "6040246" "6052495" "6064783" "6065881" "6108478" "6157760" "6163631" "6212320" "6222964" "6243517" "6266468" "6330378" "6339607" "6341189" "6356694" "6373872" "6385376" "6393185" "6393186" "6400856" "6424669" "6445724" "6483968" "6507684" "6560259").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 09:51 |
| S47 | 9 | ("4892374" "5780875" "5907646" "5999269" "6009218" "6023339" "6274391" "6316281" "6324314").PN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2006/10/05 09:35 |

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